

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

*Sub* 1. An automatic door reciprocating system for use with a wheelchair lift designed to be stowed in a lower compartment of a vehicle, the vehicle having a floor and a sliding door, the sliding door being slidable between open and closed positions, the wheelchair lift having a platform which is movable between an upper position, where the platform is substantially coplanar with the floor, and a lower position, the automatic door reciprocating system comprising:

a reciprocating assembly for automatically reciprocating the sliding door between the open and closed positions.

